Answers for Worksheet #2 on Ternary Ionic Compound

Part I. Writing formulas

1. KOH 11. NaCN

2. Li2SO4 12. (NH4)3P

3. FeSO3 13. Fe(C2H3O2)2

4. KMnO4 14. CaCr2O7

5. Cu(OH)2 15. Cu3(PO4)2

6. (NH4)2SO4 16. NH4C2H3O2

7. HgSO4 17. AgNO3

8. NH4NO3 18. (NH4)3PO4

9. K3PO4 19. CaCO3

10. MgCrO4 20. Mg3(P04)2

Part II. Naming compounds

1. sodium hydroxide 11. Ammonium hydroxide

2. magnesium carbonate 12. Iron(II) phosphate

3. ammonium chloride 13. Sodium acetate

4. lead(II) nitrate 14. Barium sulfate

5. calcium acetate 15. Ammonium fluoride

6. potassium phosphate 16. Sodium permanganate

7. sodium cyanide 17. Iron(III) phosphite

8. ammonium oxide 18. Calcium hydroxide

9. barium hydroxide 19. Ammonium nitrate

10. aluminum sulfate 20. Copper(I) hydroxide